Amendments to the Specification:

Please replace the paragraph beginning at page 3, line 26 with the following amended paragraph:

When design space monitoring process 30 determines that a circuitry component 161-n has been added, a component file access process 32 accesses a component design parameter file 34 for that circuitry component. This component design parameter file 34 specifies at least one design parameter 38 for that particular type of circuitry component. These files 34 are also stored on ~~data repository 30~~ data repository 28.